



JC03 Rec'd PCT/PTO

506.4023X00

PCT #4/A
Dmt
10-2-01
RECEIVED
OCT 01 2001
TECH CENTER 1600/2900
AUG 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): KATO, et al.
Serial No.: 09/869,049
Filed: June 22, 2001
For: PHARMACEUTICAL PREPARATIONS

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

August 15, 2001

Sir:

Please amend the above-identified application, prior to examination thereof, as follows:

IN THE SPECIFICATION

Please delete the paragraph at page 2, lines 4-23, and substitute therefor the following new paragraph:

ai --It is known that the pH of interstitium is lowered to a level of 6.9 in cancer cells etc. and that administration of glucose lowers the pH of interstitium from 6.9 to 6.2 [H. Kahler and W.V. Robertson, J. Natl. Cancer Inst., 3, 495 (1943), P.M. Gullino et al., J. Natl. Cancer Inst., 34, 857 (1965)]. It is also known that inflamed parts have a pH in the acidic range, i.e. pH 6.5 [V. Menkin, Biochemical Mechanism in Inflammation, Thomas, Springfield, III, pp. 69-77 (1956)]. Further, it has been experimentally demonstrated that transient ischemia in rats lowers the pH of the affected part from 7.4 to 6.5 [N. Watanabe et al., Biochem. Pharmacol.,